

SHORT-CIRCUIT NOISE ABATEMENT DEVICE AND METHOD FOR A GAS  
ULTRASONIC TRANSDUCER

ABSTRACT OF THE DISCLOSURE

[0026] A vibration attenuator, for an ultrasonic transducer having a transducer shaft, having: a compressible sleeve mountable on said shaft wherein said sleeve comprises vibration attenuating material; a housing for said sleeve mountable on the shaft, and a compression device attachable to the housing and for compressing the sleeve, wherein the sleeve snugly abuts against said shaft when compressed.